

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2203847
<b>Application Number:</b>	10735745
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3344
<b>Title of Invention:</b>	UWB pulse sequence generation apparatus and method, and data communication apparatus and method using the UWB pulse sequence
<b>First Named Inventor/Applicant Name:</b>	Nam-Hyong Kim
<b>Customer Number:</b>	23373
<b>Filer:</b>	Jeffrey A. Schmidt/ruth swanson
<b>Filer Authorized By:</b>	Jeffrey A. Schmidt
<b>Attorney Docket Number:</b>	Q78338
<b>Receipt Date:</b>	17-SEP-2007
<b>Filing Date:</b>	16-DEC-2003
<b>Time Stamp:</b>	15:25:16
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 120
RAM confirmation Number	542
Deposit Account	194880

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		q78338amd.pdf	602073 8b1eed025ee7e74b50d0c5eb2b0507a150b14806	yes	19
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Extension of Time		1		1
	Amendment - After Non-Final Rejection		2		2
	Claims		3		11
	Applicant Arguments/Remarks Made in an Amendment		12		19

**Warnings:**

**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8187 30d59f63ed57822340ef0d6f50ba104533a0e70	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	610260
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.